

# Anti-PD-1 Immunotherapy Melanoma (Anti-PD-1\_MELANOMA)



## Summary

This collection includes 47 melanoma cases treated with anti-PD1 immunotherapy in 2016, each with pre-treatment and 1 or more imaging follow-up timepoints.

### Data Access

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Click the **Download** button to save a ".tcia" manifest file to your computer, which you must open with the [NBIA Data Retriever](#). Click the **Search** button to open our Data Portal, where you can browse the data collection and/or download a subset of its contents.

Data Type	Download all or Query/Filter
Images (DICOM, 98.4 GB)	 

Click the Versions tab for more info about data releases.

## Third Party Analyses of this Dataset

TCIA encourages the community to [publish your analyses of our datasets](#). Below is a list of such third party analyses published using this Collection:

- [Crowds Cure Cancer: Data collected at the RSNA 2018 annual meeting](#)

### Detailed Description

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Collection Statistics	
Modalities	CT, MR, PT
Number of Patients	47
Number of Studies	179
Number of Series	1,814
Number of Images	234,113
Image Size (GB)	98.4

### Citations & Data Usage Policy

## Citations & Data Usage Policy

This collection is freely available to browse, download, and use for commercial, scientific and educational purposes as outlined in the [Creative Commons Attribution 3.0 Unported License](#). See TCIA's [Data Usage Policies and Restrictions](#) for additional details. Questions may be directed to [help@cancerimagingarchive.net](mailto:help@cancerimagingarchive.net).

**[Please be sure to include the following citations in your work if you use this data set:](#)**

### Data Citation

Patnana, M., Patel, S., & Tsao, A. (2019). Anti-PD-1 Immunotherapy Melanoma Dataset [Data set]. The Cancer Imaging Archive. <https://doi.org/10.7937/tcia.2019.1ae0qtcu>

### TCIA Citation



Clark K, Vendt B, Smith K, Freymann J, Kirby J, Koppel P, Moore S, Phillips S, Maffitt D, Pringle M, Tarbox L, Prior F. **The Cancer Imaging Archive (TCIA): Maintaining and Operating a Public Information Repository**, Journal of Digital Imaging, Volume 26, Number 6, December, 2013, pp 1045-1057. ([paper](#))

## Other Publications Using This Data

TCIA maintains [a list of publications](#) that leverage our data. At this time, we are not aware of any publications based on this data. If you have a publication you'd like to add, please [contact the TCIA Helpdesk](#).

### Versions

#### Version 1 (Current) Updated 07-30-2018

Data Type	Download all or Query/Filter
Images (DICOM, 98.4 GB)	<div data-bbox="537 968 732 1024"></div> <div data-bbox="740 968 902 1024"></div> <p data-bbox="537 1066 938 1108">(Requires the <a href="#">NBIA Data Retriever</a>.)</p>